6-Port 10/100Mbps Desktop Switch with 4-Port PoE+

Model: MS106LP

Highlights

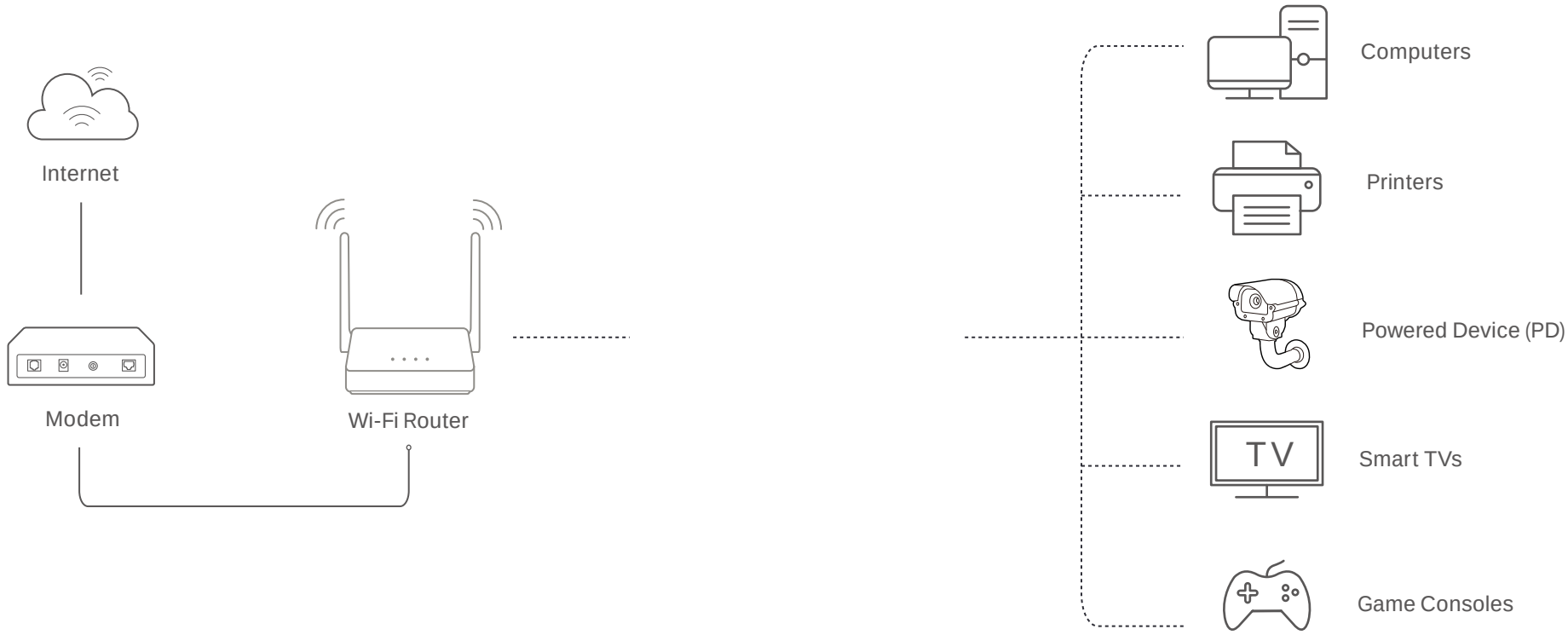
- 6× 10/100 Mbps RJ45 ports with 4 PoE+ ports
- With four PoE+ ports, transfers data and power on one single cable
- Support PoE Power up to 30 W for each PoE port and 40 W for all PoE ports*
- MS106LP provides 2× uplink ports when turning on the isolation mode

One for connecting to the Internet and one for connecting to the NVR.

- Increases PoE transmission distance to 250 m by Extend Mode*
- One click to divide traffic for specific ports for stability and security
- Works with IEEE 802.3af/at compliant PDs
- Allows for efficient heat dissipation and long network life
- Simple to use and saves time and effort
- Automatically reboots your dropped or unresponsive PoE-powered devices

Connections

Network deployment made simple with Power over Ethernet.



SpeciQcations

Product Picture	
Model	MS106LP
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
Interface	6× 10/100 Mbps RJ45 ports
Network Media (Cable)	10BASE-T:2-pair UTP/STP (ğ100m) of Cat. 3 or above 100BASE-TX:2-pair UTP/STP (ğ100m) of Cat. 5 or above
PoE	PoE Standard: compatible with 802.3af/at PDs PoE Port 1–4, up to 30 W per port PoE Power Budget 40 W*
Auto-Negotiation	YES
Auto MDI/MDIX	YES
PoE Power on RJ45	Power+: pin 3 & pin 6 Power -: pin 1 & pin 2
Max Power Consumption	1.87W (22/50 Hz, no PD connected) 44.8W (220/50 Hz, with 40W PD connected)
Max Heat Dissipation	6.34 BTU/h (no PD connected) 152.32 BTU/h (with 40 W PD connected)
Forwarding Mode	Store and Forward
Switch Capacity	1.2 Gbps
MAC Address Table	2k, Auto-learning, Auto-aging
Extend Mode	YES
Isolation Mode	YES
Recovery Mode	YES
Flow Conrol	YES
Fanless	YES
LED	Power, Link/Act, PoE Status
Dimensions	99.8*98*25mm (3.9*3.9*1.0 in)
Certification	CE, RoHS
Environment	Operating Temperature: 0ËC to 40ËC (32ËF to 104ËF) Storage Temperature: -40ËC to 70ËC (-40ËF to 158ËF) Operating Humidity: 10% to 90% RH, non-condensing Storage Humidity: 5% to 90% RH, non-condensing

Package Contents

- 6-Port 10/100Mbps Desktop Switch with 4-Port PoE+ (MS106LP)
- Power Adapter
- Rubber Feet
- Quick Installation Guide

*PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.
For more information, please visit www.mercusys.com

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